

**S/N 10/743,567**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Allan T. Koshiol et al.	Examiner:	Lenwood Faulcon
Serial No.:	10/743,567	Group Art Unit:	3762
Filed:	December 22, 2003	Docket No.:	279.662US1
Title:	SYNCHRONIZING CONTINUOUS SIGNALS AND DISCRETE EVENTS FOR AN IMPLANTABLE MEDICAL DEVICE		

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**RESPONSE UNDER 37 CFR § 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

This responds to the Office Action dated January 12, 2006. Please consider the following.